

S-927/64

Problems in Radiobiology, (DC-10781)
RUSSIAN, bk, Voprosy Radiobiologii. Sbornik Trudov,
VOL III-IV, Yerevan, 1963, pp 53-57, 59-64, 65-69,
71-76, 77-82, 83-94, 95-100, 101-109, 197-200,
201-204, 205-215, 275-281, 283-287, & 331-332.
*JPRS

Sci - Med
Sept 64

The Effect of Radiation Energy Upon Protein Antigens
and Antibodies, by E. L. Remennikova, 13 pp.

RUSSIAN, per, Voprosy Radiobiol, Leningrad Otdel,
Mediz, 1956, pp 246-255.

CIA/RDD X-4576

Sci - Medicine
Mar 61

141,866

On the Biochemical Changes in Nucleoprotein of
Malignant Tumors Under the Influence of X-Rays, by
L. F. Larionov, S. E. Manoilov, S. I. Ryskina, E. I.
Sorokina, 8 pp.

USSIAN, per, Voprosy Radiobiol, Leningrad Otdel,
Medgiz, 1956, pp 308-313.

CIA/ODD X-4574

Sci - Medicine
Mar 61

141,863

61-31015

PROBLEMS OF RADIOBIOLOGY, 1956, VOL. 1. 1962,
363p. PL-480 HEW.

Order from OTS \$3.50

61-31015

I. PL-480 HEW (61-31015)

II. National Science Founda-
tion, Washington, D. C.

Trans. of Voprosy Radiobiologii (USSR) 1956, v. 1.

DESCRIPTORS: *Radiobiology, Radiation effects, Dogs,
X-rays, Conditioned reflex, *Radon, Dosage, *Con-
vulsions, Nerves, Brain, Spinal cord, *Nervous sys-
tem, Pathology, *Melanin, Cells (Biology), *Edema,
*Metabolism, Muscles, *Tissues (Biology), *Respira-
tion, Heat production, Biochemistry, *Adenosine
phosphates, *Creatinine, Permeability, Sensitivity,
*Embryos, Reproductive system, Pituitary hormones,
*Serum, Cytochemistry, Adaptation (Physiology),
*Proteins, Antigens, Antibodies, Nucleoproteins,
Tumors, Cancer, Nucleic acids, *Blood sugar, *Car-
bohydrates, *Medical equipment, *Radiation therapy,
Dosimeters.

(Biological Sciences--Radiobiology, TT, v. 9, no. 7)
(over)

Office of Technical Services

PROBLEMS OF RADIOBIOLOGY, 1957, VOL. 2, tr.
by Y. S. Halpern and others. 1962, 434p. refs.
PL-480 HEW.

Order from OTS \$4.50

61-31016

Trans. of Voprosy Radiobiologii (USSR) 1957, v. 2

DESCRIPTORS: *Radiobiology, Biology, Ionization,
X-rays, *Radiation effects, Animals, *Radioactive
isotopes, Cobalt, Dosage, Parasites, Worms, Oxygen,
*Vagus nerve, Radiation sickness, Conditioned reflex,
*Hemorrhage, *Blood pressure, *Respiration, Absorp-
tion, *Tissues (Biology), Nerves, *Nucleoproteins,
Brain, Liver, Spleen, *Phosphorylation, Cytochemistry,
*Metabolism, *Burns, Blood, Leukocytes, *Gastro-
intestinal system, Deuterium, Spectrographic analysis,
Phosphorus, Thyroid gland, Ovaries, Pituitary gland,
*Endocrine glands, Testes, Morphology, Physiology,
(Biological Sciences--Radiobiology, TT, v. 9, no. 5)
(over)

61-31016

I. PL-480 HEW (61-31016)

II. National Science
Foundation, Washington,
D. C.

Office of Technical Services

Problems of Radiobiology, 335 pp.

RUSSIAN, per, Voprosy Radiobiologii, Vol III,
1980.

OTS 61-31017
PL-420

Sci - Biol

61-31017

Jan 83
EST-544

205,762

News of Rocket Technique, 29 pp, (AF-717333).

RUSSIAN, per, Vop Raketooy Tekh, No 6 (30), 1955,
pp 144-167. ~~D-538567~~

ATIC F-TS-8915/III

34,587

USSR

Mil -

Sci - Aeronautics

Apr 56

Anti-missile for the Destruction of Ballistic Missiles,
by S. Donaldson,

RUSSIAN, per, Voprosy Raketnoy Tekh, No 6, 1959,
pp 65-72.

*ATIC MCL-693/V

USSR

MI1

Jul 60

DC-160

Problems in Prospecting Geophys^{ics}, by N. E.
Potinadi.

RUSSIAN, per, Voprosy Razvedochnoy Geofiziki,
No 11, 1961, pp 167-178.

ACIU

Sci - Geophys

221,450

Feb 63

From the Experience of the First Small-scale
Geophysical Surveys Using Air Transportation in
Hard-to-Reach Regions of Western Siberia, by Yu. A.
Riss, 18 pp.

RUSSIAN, bk, Voprosy Razvedochnoy Geofiziki. Trudy
Instituta Geologii i Geofiziki, AN SO SSSR, No 11,
1961, pp 163-174.

AK Nauk Sibirskoye Otdel

JPRS/MY-6956

Sci - Geophys

USSR

Geog

Mar 62

137,532

Microcrystalline Materials on a Glass Base,
Their Properties, and Field of Application,
by K. T. Bondarev, 11 pp.

RUSSIAN, bk, Voprosy Razvitiya Stekol'noy
i Porfiro-Fayansovoy Promyshlennosti,
Izd-vo AN UKr SSR (Collection of Articles),
1962, pp 47-54. 9669358

FTD-TT-63-269

Sci-Chem
July 63

~~235,814~~
235,815

High Resistance Ceramic Materials for High
Voltage Insulators, by S. M. Rozintsev,
S. A. Kudrina, 4 pp

RUSSIAN, bk, Voprosy Razvitiya Stekol'noy
i Farforo-Fayansovoy Promyshlennosti Sbornik
Ak Nauk UKSSSR, 1962, pp 188-190; 7669357

*FTD-TT-63-269

Sci - Electr
Apr 63

(DC-5984)

Development of the Production of Sectional Concrete Articles, by H. G. Lelichenko, 9 pp.

RUSSIAN, brochure, Voprosy Razvitiya Stroitel'stv
i Promyshlennosti Stroitel'nykh Materialov Khar'
kovskogo Ekonomicheskogo Rayona, 1959,

JPRS 10449

USSR

172, 142

Econ

Oct 61

(DC-5984)

Specialization of Building Combines Which
Produce Sectional Reinforced Concrete, by
M. V. Mikhayev, 7 pp.

RUSSIAN, brochure, Voprosy Razvitiya Stroitel'stva
i Promyshlennosti Stroitel'nykh Materialov Khar'-
kovskogo Ekonomicheskogo Rayona, 1959.

JPRS 10449

USSR

172, 143

Econ

Oct 61

(DC-5984)

Wall Materials and Methods for Their Industrial and Utilization and Development, by A. V. Zhukov, 13 pp.

RUSSIAN, brochure, Voprosy Razvitiya Stroitel'stva i Promyshlennosti Stroitel'nykh Materialov Khar'kovskogo Ekonomicheskogo Rayona, 1959.

JPRS 10449

USSR

172, 144

Econ

Oct 61

(DC-5984)

Sources of Raw Materials for Cement and Other
Binding Materials, by A. T. Grechishnikov, 6 pp.

RUSSIAN, brochure, Voprosy Razvitiya Stroitel'stva
i Promyshlennosti Stroitel'nykh Materialov Khar'
Kovskogo Ekonomicheskogo Rayona, 1969.

JPBS 10449

USSR

172,145

Econ

Oct 61

(DC-5984)

An Efficient Technique of Manufacturing Large
Silica Blocks, by Ye. M. Khvorostyanskaya, 7 pp.

RUSSIAN, brochure, Voprosy Razvitiya Stroitel'stva
i Promyshlennosti Stroitel'nykh Materialov Khar'-
kovskogo Ekonomicheskogo Rayona, 1959.

JPRS 10449

USSR

172,146

Econ

Oct 61

(DC-5984)

The Manufacture of Pressed Boards From Wood
Wastes and Sunflower Husks, by V. S. Boyarskiy,
15 pp.

RUSSIAN, brochure, Voprosy Razvitiya Stroitel'stva
i Promyshlennosti Stroitel'nykh Materialov Khar'-
kovskogo Ekonomicheskogo Rayona, 1959.

JPRS 10449

USSR

172 062

Econ

Oct 61

(10-2500)

Ways to Lower the Consumption of Wood in
Construction, by Z. F. Pogrebnyak, 17 pp.

RUSSIAN, brochure, Voprosy Razvitiya Stroitel'stva
i Promyshlennosti Stroitel'nykh Materialov Khar'
kovskogo Ekonomicheskogo Rayona, 1959.

JPRS 10449

USSR

172 061

From

Oct 61

(DC-5984)

Raw Material Resources for Brick Tile and Ceramics Production, by T. A. Stefanovich, 10 pp.

RUSSIAN, brochure, Voprosy Razvitiya Stroitel'stva i Promyshlennosti Stroitel'nykh Materialov Khar'kovskogo Ekonomicheskogo Rayona, 1959.

JPRS 10449

USSR

172059

Econ

Oct 61

(DC-5984)

Experiment in the Manufacture of Glued Doors
of Waste Wood in the Khar'kov Wood-Finishing
Combines, by A. I. Amatist, 3 pp.

RUSSIAN, brochure, Voprosy Razvitiya Stroitel'stva
i Promyshlennosti Stroitel'nykh Materialov Khar'
kovskogo Ekonomicheskogo Rayona, 1959.

JPRS 10449

USSR

172 060

Econ

Oct 61

IR-47/61

(01-5984).

Development of Construction and the Building
Materials Industry in the Khar'kovskiy Economic
Region, Ky

RUSSIAN, booklet, Voprosy Razvitiya Stroitel'stva
Stroitel'nykh Materialov Khar'kovskogo Ekonomicheskogo
Rayona, 1959, pp 3-103.

*JPRS

10449

USSR

Econ - Construction

19 May 61

Excerpts From "Problems of the Reactivity of the
Organism in Internal Diseases," Edited by M. V.
Chernorutskiy, 103 pp.

RUSSIAN, bk, Voprosy Reaktivnosti Organizma pri
Vnutrennikh Zabolevaniyakh, Leningrad, 1936,
pp 26-34, 86-114, 182-196, 251-299.

US JPRS/NT-L-367

Sci - Medicine
17 Nov 1958

75,864

T/C of "Problems of the Activity of the Organism During Internal Diseases, by M. V. Chernorutskiy

RUSSIAN, bk, Voprosy Reaktivnosti Organizma pri Vnutrennikh Zabolevaniyakh, Moscow, 1956, pp 313, 314

~~NY 1208~~

DC 1108

The Influence of Fluorine on the Respiratory
and Cardiovascular Systems, by K. A. Kyandaryan,
S. L. Yeolyan, 9 pp.
RUSSIAN, bk, Voprosy Rentgenologii i Onkologii,
Yerevan, Vol VII, 1963, pp 45-51.
JPRS 26278

Sic - B & M
Sep 64

266,760

An Approach to the Problem of Heterotransplantation
of Human Tumors, by S. A. Papoyan,
I. G. Damirchoglyan, 7 pp.
RUSSIAN, bk, Voprasy Rentgenologii i Onkologii,
Yerevan, No VII, 1963, pp 145-153.-
JPRS 26278

Sci - B & M
Sep 64

266,759

The Influence of Combined Irradiation on Tissue
Respiration, by S. G. Shukuryan, 7 pp.
RUSSIAN, bk, Voprosy Rentgenologii i Onkologii,
Yerevan, Vol VII, 1963, pp 199-204.
JPRS 26278

Sci - B & M
Sep 64

266,7621

Request translation check 30-4-14 BT69-1-1108T

BT69-1-1714T

Influence of ferrocene on blood-forming organs

S A Papoyan and P V Breivis

Vopr. Rentgenol. i Onkol., AN Arm SSR, Inst.

Rentgenol. i Onkol., nr 7, 1963, 177-182/82

In process as

MT-24-273-69

*Negative
8 May 69*

(NY-6503)

NEWS ON RHEUMATISM IN THE USSR, BY A. I
NESTEROV, 39 PP.

RUSSIAN, PER, VOPROSY REVMAIZMA, NO L,
JAN-MAR 1962, PP 3-12, 88-91.

JPRS 13940

SCI - MED

JUN 62

197,452

PREVALENCE OF RHEUMATIC FEVER AMONG SCHOOL
CHILDREN IN UFA, BY YE. N. TRET'YAKOVA, 5 PP.

RUSSIAN, PER, VOPROSY REVMATIZMA, VOL III, NO L,
JAN-MAR 1963, PP 66-70.

JPRS 18607

SCI - BIOL-MED SCI

APR 63

227,420

Prevalence and Clinical Characteristics of
Rheumatic Fever Among Adults in Some Districts
of the Irkutsk Oblast, by Yu. A. Goryayev, 12 pp.
RUSSIAN, per, Voprosy Revmatizma, Vol IV, No 2,
Apr, Jun 1964, pp 53-58.
JPRS 26879

Sci-Biol & Med
Nov 64

268,785

Planning and Coordination of Scientific Research
on the Problem of Rheumatism and Diseases of the
Joints During 1963-1964, by M. G. Astapenko, 17 pp.
RUSSIAN, per, Voprosy Revmatizma, Vol IV, No 2,
Apr, Jun 1964, pp 59-69.
JPRS 26879

Sci-Biol & Med
Nov 64

268,786

Ochkur, A. P.

ELECTRIC LOGGING FOR DENSITY. [1961] [10]p.
2 refs.

Order from OTS or SLA \$1.10

61-27256

Trans. of Voprosy Rudnoi Geofiziki (USSR) 1957, v. 1,
p. 62-63.

DESCRIPTORS: *Well logging. *Geophysical prospect-
ing. *Rock, Density.

A new method of geophysical exploration in boreholes
is briefly described, electric logging to determine the
density of rock, initially suggested by M. M. Sokolov
and developed under his guidance by the author with the
assistance of N. I. Karabanov. The method is based
on the existence of a definite relationship between the
scattering of gamma radiation and the density of rocks.
(Earth Sciences--Geology, TT, v. 6, no. 11)

61-27256

I. Ochkur, A. P.

II. Translations, New York

Office of Technical Services

Gamma Radiation of Uranium and Its Daughter
Products in Radioactive Ore Bodies, by
Yu. P. Lyubavin,
RUSSIAN, per, Vop. Rudn. Geofiz. Min. Geol.
i Otkrany Nedr. SSSR, No 3, 1961, pp 87-94.
AEC-tr-6830

Sci-Chem
May 67

326,795

The Problems of Pasture and Hay Meadow Management,
by I. V. Larin.

RUSSIAN, bk, Voprosy Senokosno-Pastbishehnogo
Khoeyaystva, Moscow, 1960, 547 pp.

Sci-Agr
April 64

*PL-480

~~OTS 65-50055~~

CFSTI 65-50055

Questions of Hydrogen Sulfide Therapy in Treating
Nervous Illnesses, by K. F. Nikitin,
Ye. Z. Neymark, 16 pp.
RUSSIAN, bk, Voprosy Serovodorodnoy Terapii
Nervnykh Zabolevaniy, Moscow, 1964, pp 3-8;
9-18; 210, 211,.
JPRS 26882

Sci - B & M
Oct 64

268,567

Forecasting Air Temperature for the Winter,
~~XXXXXXXXXXXX~~ by D. A. Drogaytsev, 49 pp.
RUSSIAN, bk, Voprosy Sezonnykh i Mesyachnykh Prog-
nozov Pogody, Moscow, 1964, pp 3-40.
JPRS 28245

Sci-Ear Sci & Astron
feb 65

273,1458

Computation of the Intensity of Zonal Atmospheric
Circulation in Making Weather Forecasts for a Month,
by Z. G. Blinnikova, D. A. Ped¹, 14 pp.
RUSSIAN, bk, Voprosy Sezonnykh i Meayachnykh Prog-
nozov Pogody, Moscow, 1964, pp 48-58.
JPRS 28245

Sci-Ear Sci & Astron
Feb 65

273,159

Experience of Making Forecasts of an Anomaly in the
Mean Monthly Air Temperature, by K. A. Vasyukov,
et al, 7 pp.
RUSSIAN, bk, Voprosy Sezonnykh i Mesyachnykh Prog-
nozov Pogody, Moscow, 1964, pp 59-63.
JPRS 28245

Sci-Ear Sci & Astron
Feb 65

273,160

On the Use of a Hydrodynamic Analogy for Weather
Forecasting, by N. I. Zverev, 13 pp.
RUSSIAN, bk, Voprosy Sazonnykh i Mesyachnykh Prog-
nozov Pogody, Moscow, 1964, pp 64-74.
JPRS 28245

Sci-Ear Sci & Astron
Feb 65

273,161

Table of Contents and review of:
Problems in Synoptic Meteorology, 8 pp.

RUSSIAN, bk, Voprosy Sinopticheskoy Meteorologii,
by Moscow. Tsentral'nyy Institut Prognozov,
Leningrad, 1957, 129 pp.

B-360
Head, Lib Sv Sec
Air Info Div
Lib of Congress

Table of Contents and review of:
Problems in Synoptical Meteorology, 7 pp.

RUSSIAN, bk, Voprosy Sinopticheskoy Meteorologii,
by Moscow. Tsentral'nyy Institut Prognozov, Moscow,
1957, 129 pp.

B-421
Head, Lib Sv Sec
Air Info Div
Lib of Congress

Problems of Synthesis and Accuracy of Complex
Continuous-Action Apparatus, by N. G. Bruevich,
226 pp.

RUSSIAN, bk, Voprosy sinteza i tochnosti
slozhnykh ustroystv nepreryvnogo deistviya,
USSR Acad of Scie, 1958.

*Pergamon Inst.

May 59

Ways of Developing Nonferrous Metallurgy in the
Sixth Five-Year Plan, by P. F. Lomko, 9 pp.

RUSSIAN, monograph, Voprosy Sotsialisticheskoy Ekonomiki,
Moscow, 1956, pp 132-159, Incl. to IR-2054-57, ANCH-1A1.

AF 1141429

USSR

Econ - industry

Sci - Min/Metals

Doc 57

56,440

Problems of Standardization and Establishment of
Norms in the System of the Maritime Fleet USSR, 17 pp.

(Voprosy Standartizatsii i Normalizatsii v sisteme
Morskogo Flota Soyuza SSR) ~~4p+17-~~

UT-4297
00-726

21 SSR
econ
(OUT ON UT)
4297

Problems of the Statistical Theory of Radar,
by P. A. Bakut, I. A. Bol'shakov, POST EDITED, 411 pp.

RUSSIAN, bk, Voprosy Statisticheskoy Teorii
Radiolokatsii, Moscow, 1963, pp 1-424. 9695415

FTD-MT-64-113
GOV'T USE ONLY

Sci - Elec
Dec 64

269,712

Questions of the Statistical Theory of
Radar (Vol II), by P. A. Bakut,
I. A. Bol'shakov, 827 pp.
RUSSIAN, bk, Voprosy Statisticheskoy
Teorii Radiolokatsii, Moscow, 1964,
pp 1-1079. P100053967-V
FTD-MT-65-47

Sci - Navigation, Communications, Detection
& Countermeasures
~~XXXXXXXX~~
Ma Mar 67

320,056

Problems in the Statistics of National Income of
the USSR, 18 pp. (AF 1003076)

RUSSIAN, bk, Voprosy Statistiki Natsional'nogo
Dokhoda SSSR, by ~~PERMYKHOVA~~ P. M. Moskvina,
Moskva, 1955, Encl to IR-1812-56.

USSR

Mar 57/CTS

44,554
?

(3901-D/37).

Foreword, *1958*.

RUSSIAN, monograph, Voprosy statistiki rechi
[Problems of Speech Statistics], 1958, p 3.

6543
*JPRS

Sci-Misc

19 Aug 60

(DC-3901/37)

The Engineering Significance of the Statistical
Investigation of Speech, by L. A. Varshavskiy,
5 pp.

RUSSIAN, bk, Voprosy Statistiki Rachi, ~~1958~~ 1958,
pp 5-11.

JPRS 6543

Sci - Misc

Feb 61

138, 776

(DC-3901/37)

The Power Characteristics and the Correlation
Interval of Stochastic Signals, Particularly
Speech Signals, by N. A. Zheleznov, 14 pp.

RUSSIAN, bk, Voprosy Statistiki Rechi, 1958,
pp 12-25.

JPRS 6543

Sci - Misc

Feb 61

138,777

(DC-3901/37)

The Use of Statistical Methods to Determine the
Phonetic Membership of an Individual Vowel Sound,
by L. A. Chistovich, 10 pp.

RUSSIAN, bk, Voprosy Statistiki Rechi, 1958,
pp 26-35.

JPRS 654A

Sci - Misc

Feb 61

138, 778

(DC-3901/37)

Statistics on the Time Distribution of Segments of
the Characteristic Utterance of Russian Vowels,
by N. F. Derkach, 5 pp.

RUSSIAN, bk, Voprosy Statistiki Rechi, 1958,
pp 36-39.

JPRS 6543

Sci - Misc

Feb 61

138, 771

(DC-3901/37)

Statistics of the Perception of Voiceless Stops
and Spirants as a Function of Their Duration, by
M. F. Derkach, 7 pp.

RUSSIAN, bk, Voprosy Statistiki Rechi, 1958,
pp 40-44.

JPRS 6543

Sci - Misc

Feb 61

138, 772

(DC-3901/37)

The Relationship Between Structural and Statistical
Methods in Modern Linguistics, by I. I. Revzin,
11 pp.

RUSSIAN, bk, Voprosy Statistiki Rechi, 1958,
pp 45-57.

JPRS 6543

Sci - Misc

Feb 61

138,773

(DC-3901/37)

Linguistic Probability, by L. R. Zinder, 3 pp.

RUSSIAN, bk, Voprosy Statistiki Rechi, 1958,
pp 58-61.

JPRS 6543

Sci - Misc

Feb 61

138,774

(DC-3901/37)

Probability Determination of Linguistic Time, by
V. V. Ivanov, 10 pp.

RUSSIAN, bk, Voprosy Statistiki Rechi, 1958,
pp 62-72.

JPRS 6543

Sci - Misc

Feb 61

138,783

(DC-3901/37)

The Use of Statistical Methods in the Experimental-
Phonetic and Psychological Study of Speech, by
V. A. Artemov, 10 pp.

RUSSIAN, bk, Voprosy Statistiki Rechi, 1958,
pp 73-84.

JPRS 6543

Sci - Misc

Feb 61

138,784

(DC-3901/37)

Some Problems in the Statistical Investigation of
Lexical Groups, by A. A. Piotrovskiy, 9 pp.

RUSSIAN, bk, Voprosy Statistiki Rechi, 1958,
pp 85-92.

JPRS 6543

Sci - Misc

Feb 61

138,785

(DC-3901/37)

On the Russian Frequency Dictionary, Based on
Material From Mathematics Texts, by Z. M.
Volotskaya, I. N. Shelimova, A. L. Shumilina, I. A.
Mel'chuk, T. N. Moloshnaya, 6 pp.

RUSSIAN, bk, Voprosy Statistiki Rechi, 1958,
pp 93-99.

JPRS 6543.

Sci - Misc

Feb 61

138, 786

(DC-3901/37)

The Statistical Investigation of Syllable
Structure, by Ye. V. Paducheva, 12 pp.

RUSSIAN, bk, Voprosy Statistiki Rechi, 1958,
pp 100-111.

JPRS 6543

Sci - Misc

Feb 61

138,779

(DC-3901/37)

Statistics on the Relationship Between Ending
and Gender of French Nouns, by I. A. Mel'chuk,
16 pp.

RUSSIAN, bk, Voprosy Statistiki Rechi, 1958,
pp 112-130.

JPRS 6543

Sci - Misc

Feb 61

138,780

(DC-3901/37)

The Structure of the Vietnamese Verb Syntagma,
by Yu. K. Lekontsev, 18 pp.

RUSSIAN, bk, Voprosy Statistiki Rechi, 1958,
pp 131-148.

JPRS 6543

Sci - Misc

Feb 61

138,781

Questions of Statistics of the Prime Cost of
Industrial Production, by D. I. Vaynsheker,
18 pp.

RUSSIAN, bk, Voprosy Statistiki Sebestoimosti,
Promyshlennoy Proizvodstva, Moscow, 1963,
pp 1-178.

JPRS 25273

USSR
Econ
Jul1964

262,641

The Calculation of ~~Light~~ Reflected Light,
by K. E. Baburin.

RUSSIAN, rpt, Voprosy Stroitel'noy Fiziki
v Proektirovaniy Sbornik Statel'y, Moscow,
1939.

NLL Ref: 5196 1963 (1170) (Loan)

Sci - Phys
Feb 64

248,600

Questions of Silicate Glass Structure, 1 pp.

RUSSIAN, bk, Voprosy Struktury Silikatnykh Stakol, Moscow
1954, Encl to IR-2015-55, AA Paris, May 1955. CIA D
241433.

RF 667394

USSR

Sci - Chemistry, silicate glass

Shcheveleva, A. S.
PROTH FLOTATION OF LEAD-BEARING OXIDE
MINERALS OF COMPLEX COMPOSITION (Plotatsiya
Okislennykh Svintsovykh Mineralov Slozhnogo Sostava).
Dec 61 [13]p. 6 refs. RTS 1865.
Order from OTS or SLA \$1.60

62-13728

Trans. of mono. Voprosy Tekhnologii Dobyvaniya i
Obogashcheniya Poleznykh Iskopaemykh, Moscow, 1959,
p. 147-156.

DESCRIPTORS: *Lead compounds, *Oxides, *Minerals,
Chemical analysis, Flotation, Froth baths, Manufac-
turing methods.

The investigation was carried out with cerussite, angle-
site, wulfenite, pyromorphite, mimetite, boudantite,
vanadinite, and plumbojarosite. All the minerals ex-
cept plumbojarosite react with sodium sulfide. With
(Metallurgy, TT, v. 7, no. 8)

(over)

62-13728

- I. Shcheveleva, A. S.
- II. RTS-1865
- III. Department of Scientific and
Industrial Research
(Ox. Brit.)

201381

Office of Technical Services

Problems of Technology of Foundry Production
(Collection of Articles), 213pp
RUSSIAN, bk, Voprosy Tekhnologii Liteynogo
Proizvodstva, Moskva, 1961, pp 1-180. 1879-80-V

~~FTD-MT-64-89~~
FTD-MT-64-89

Sci-B&M
Jul 65

263,552

Pressure Casting of Its Hydrodynamic
Foundations, by V. Ya. Tarutin, Ye. S.
Stebakov, 44 pp.

RUSSIAN, bk, Voprosy Tekhnologii Liteynogo
Proizvodstva, Trudy Instituta, No 49,
1961, pp 24-46. 9676162-V

FTD-TT-61-219/1

Sci - Engr

3 Apr 62

188,067

FTD-TT-61-219/1
24-46 } 175 AC 270409
175 62-23681

Casting of Large-Size Thin-Walled Parts by
the Directional Stage Crystallization Method,
by V. D. Khramov, Ye. V. Nishakov, 38 pp.

RUSSIAN, bk, Voprosy Tekhnologii Litsynogo
Proizvodstva, Trudy Instituta, ~~№ 49~~
№ 49, 1961, pp 5-23. 9676162-V

FTD-TT-61-219

Sci - Engr

188,804

3 Apr 62

188,804
24 APR 1962

Questions of Technology of Working Ore Deposits in
the Kola Peninsula, by L. I. Baron, 4 pp. UNCL

RUSSIAN, bk, Voprosy Tekhnologii Razrabotki Rudnykh
Mestorozhdeniy Kol'skogo Poluostrova, 1961.

CIA FDD/X-4791

USSR

Econ - Non-ferrous Metals Mining

Jan 62

176,779 ,

Problems of Tectonics of Activated Zones of the
Earth's Crust, by D. A. Liliyenberg, Ye. A.
Fin'ko.

RUSSIAN, par, Voprosy Tektoniki Aktivizirovannykh
zon Zemnoy Kory, No 6, Nov-Dec 1962, Moscow,
pp 132-134.

XX ACDD

Sci - Geophys

Feb 63

~~221,446~~
221,446

About a Method of Constructing Digital Differential
Analyzers, by L.A. Kosbarskiy.

RUSSIAN, per, Voprosy Teorii Matematicheskikh Mashin,
No 1, 1958, pp 219-230. 9661859.

ATIC MEL 320/1-2

Sci Engr
Jun 61

155,510

Problems of Plasma Theory, by B. B. Kadomtsev,
211 pp.

RUSSIAN, per, Voprosy Teorii Plazmy, No 4,
1964, pp 188-339.

P100223168-V

FTD-HT-23-778-67

Sci/Phys

Sept 68

366,619

Problems in the Theory of Strong and Weak
Interactions of Elementary Particles,
by V. B. Berestetskiy.
RUSSIAN, bk, Voprosy Teorii Sil'nykh i
Slabykh Vzaимоdєstviy Elementarnykh Chastits.
1962, 190 pp.
*CFSTI
AEC-Tr-6632

Sci - Chem
May 66

300,531

(SF-1879)

The Evolution of the Ideas of Favorskiy on the Passage of Chemical Reactions and the Contemporary Understanding of the Mechanisms of Favorskiy Reactions, by S. N. Danilov, 47 pp.

RUSSIAN, bk, Voprosy Teorii Stroeniya Organicheskikh Soedineniy, 1960, pp 7-51.

JPRS 11959

Sci - Chem

184, 759

Feb 62

(SF-1879)

The Development of the Works of A. E. Favorakiy in the Area of the Synthesis and Transformations of Acetylenic Hydrocarbons and Their Haloid Derivatives, by A. I. Zakharova, 16 pp.

RUSSIAN, bk, Voprosy Teorii Stroyeniya Organicheskikh Soedineniy, 1960, pp 52-67.

JPRS 11959

Sci - Chem

184,760

Feb 62

(1-1043)

Development of Works of A. E. Favorovskiy in the
Field of Polyethylene Rings, by H. A. Roman, R. Ch.
M. S. G. A. A. Charkasova, 62 pp.

Yezrozny Teorii Stroeniya Organicheskikh
Soyedineniy, 1960, pp 63-125.

JPRS 11959

184, 761

(SF-1879)

The Development by the Soviet School of Chemists of
the Ideas of A. Ye. Favorskiy in the Field of
Synthesizing the Terpenes and Related Compounds,
10 pp.

RUSSIAN, bk, Voprosy Teorii Stroeniya Organicheskikh
Soedineniy, 1960, pp 126-134.

JPRS 11959

Sci - Chem

184,762

Feb 62

(10-1879)

For sale of A. M. Pavlovsky's research in the
history of Communist propaganda, by A. A. Pavlovsky,
M. M. Pavlovsky, 12 pp.

RUSSELL, Mr. Voprosy Russkoi Propagandy: Obozneniya
Sovetskoy, 1980, pp 133-145.

JPRS 11953

Sci - Comm

Feb 62

184, 763

(SF-1879)

Reaction Mechanisms of Alcohols and Glycols With
Dehydrating Agents, by T. A. Favorakaya, 19 pp.

RUSSIAN, bk, Voprosy Teorii Stroeniya Organicheskikh
Soedineniy, 1960, pp 146-162.

JPRS 11959

Sci - Chem

Feb 62

184,764

(SF-1079)

Research in the Field of 2-Oxydihydrofurans-2,5, by
E. D. Venus-Danilova, 21 pp.

RUSSIAN, bk, Voprosy Teorii Stroeniya Organicheskikh
Soedineniy, 1960, pp 163-182.

JPRS 11959

Sci - Chem

Feb 62

184,765

(SF-1879)

The Reaction of A. Ye. Favorakiy in the Synthesis
of Tertiary 1,2,5-Triols of the Acetylene Series, by
V. I. Nikitin, 16 pp.

RUSSIAN, bk, Voprosy Teorii Stroyeniya Organicheskikh
Soedineniy, 1960, pp 183-197.

JPBS 11959

Sci - Chem

184, 766

Feb 62

(SF-1879)

Isomeric Transformations of Ketones, by T. Ye.
Zaleskaya, 13 pp.

RUSSIAN, bk, Voprosy Teorii Stroeniya Organicheskikh
Soedineniy, 1960, pp 198-209.

JPRS 11959

Sci - Chem

Feb 62

184,767

(SF-1879)

Problem of the Participation of Neighboring Groups
in Chemical Processes. Chemical Transformation of
 α -Haloketones, by T. I. Temnikova, 15 pp.

RUSSIAN, bk, Voprosy Teorii Stroeniya Organicheskikh
Soedineniy, 1960, pp 210-223.

JPRS 11959

Sci - Chem

Feb 62

184.768

Problems of Theoretical Seismology and Physics of the
Earth's Interior, by V. A. Magnitskii, 148 pp.

RUSSIAN, bk, Voprosy Teoreticheskoi Seismologii i Fiziki
Zemnykh Nedr, Moscow, No 11 (178), 1960.

OTS 63-11178
PL-480 (NASA) TT-F-123
FY 63 (PST-814)
PP 121-132 - FPRS 6918

Sci - Physics
Sept 63

345, 380

Dogolyubov, N. N., Medvedev, B. V., and
 Polivanov, M. K.
 THEORY OF DISPERSION RELATIONS, tr. by
 S. G. Erush. [1961] 200p. 35 refs.
 Order from OTS or SLA \$13.50 UCRL Trans-499(I.)

Trans. of mono. Voprosy Teorii Dispersionnykh
 Sootnoshenii, Moscow, 1958, 200p.

DESCRIPTORS: *Quantum mechanics, *Particles,
 *Scattering

We conceived and sketched out this monograph in 1955
 as a detailed exposition--resembling in style more a
 textbook than a scientific paper--of the methods of
 dispersion relations, and the closely related questions
 of the spectral representation of Green's functions. In
 particular, the central point--the proof of the exist-
 ence of dispersion relations for the scattering of
 π -mesons on nucleons--was announced by one of us
 (N. N. B.) at an international conference in Seattle, in
 September 1956. (Author)

61-19964

1. Title: Dispersion relations
 I. Dogolyubov, N. N.
 II. Medvedev, B. V.
 III. Polivanov, M. K.
 IV. UCRL Trans-499L
 V. Lawrence Radiation Lab.,
 U. of California, Berkeley

*CB

90822.19

17531

Office of Technical Services

(Physics--Theoretical,
 TT, v. 6, no. 3)

Taft, V. A.
ELECTRICAL CIRCUITS WITH VARIABLE PARAMETERS, INCLUDING PULSED-CONTROL SYSTEMS
F. Immirzi, tr. 1964, 109p.
Order from MACM \$7.50

Trans. of mono. [Voprosy Teorii Elektricheskikh Tsipel s Peremennymi Parametrami i Sleteza Impul'snykh i Tsifrovyykh Avtomaticheskikh Regulyatorov, Moscow, 1960, 102p].

(Engineering--Electronic, TT, v. 12, no. 7)

TT-64-22503

I. Taft, V. A.
II. Pergamon Press, Inc.,
New York

Office of Technical Services

R

Problems and Theory in Chromium Plating.

RUSSIAN, bk, Voprosy i Teoriya Khromirovaniya,
Moscow, 1959.

*PL-480
NBS

Sci
Jun 64

Problems of the Theory of Linguistic Geography,
by R. I. Avanesov, et al., 245 pp.

RUSSIAN, bk, Voprosy teorii lingvisticheskoy
geografii, 1962, pp. 1-254.

JPRS 31853

USSR

Geog

Sept 65

286,073

The Theory of Mathematical Machines, by
Yu. Ya. Bazilevskiy, 264 pp.

RUSSIAN, bk, Voprosy Teorii Matematicheskikh
Mashin, 1958, Moscow.

The Macmillan Co.

Sci

CIA Call No. QA
76
.V9
E5

A Method of Constructing Digital Differential
Analyzers, by L. A. Kozharskiy. UNCL

RUSSIAN, bk, Voprosy Teorii Matematicheskikh
Mashin; Sbornik Pervyy, Vol I, 1958, pp 219-
231.

*ATIC MCL-320/V
Pergamon Press (full trans)

Sci - *max*
Telecom 41775
Aug 59

Problems of the Theory and Method of
Geophysical Investigations,
by G. Ya. Golizora.
RUSSIAN, bk, Voprosy Teorii i Metodiki
Geofizicheskikh Issledovaniy, 1963,
Issue 5 (7).
ACIC-TC-857a

Sci/ Earth Sci
Jul 65

283,736

problems of the Theory & Method of
Geoph. Investigations, by Yu. G Garasimov.
RUSSIAN, bk, Voprosy Teorii i Metodiki
Geofizicheskikh Issledovaniy, 1963.
ACIC-TC-857b

Sci/Earth Sci
Jul 65

283,737

Questions of the Theory of Plasma,
255 pp.
RUSSIAN, bk. Voprosy Teorii Plazmy,
No 1, 1963, pp 98-285.
FTD-INT-64-412

65

Sci - Phys
Sept 65

280,914

Problems of Plasma Theory, by T. F. Volkov, et al.
RUSSIAN, monograph, Voprosy Teorii Plazmy, Vol IV,
1964, pp 1-187.
OASA TT F-9274

Sci-f bye
Jun 63

281,041

Plasma Turbulence, by B. B. Kadomtsev.
RUSSIAN, per. Voprosy Teorii Plazmy,
No 4, 1964, pp 188-339.
*FTD HT 23-778-67

Sci-Phys
May 67

Questions in Plasma Theory, Nos. 4 - 5,
by M. A. Leontovich.

RUSSIAN, mono, Voprosy Teorii Plasmy, Nos. 4 - 5, Moscow, 1964.

*CB

Sci-B & M S
May 64

No 4. *NASA-9274

T/C of "Problems of Theory and Practice of Electroencephalography, by N. V. Golikov, V. N. Myasishchev

RUSSIAN, MONOGRAPH, Voprosy Teorii i Praktiki Elektroentsefalografii, Leningrad, 1956, p 259

~~NY 1208~~

DC 1108